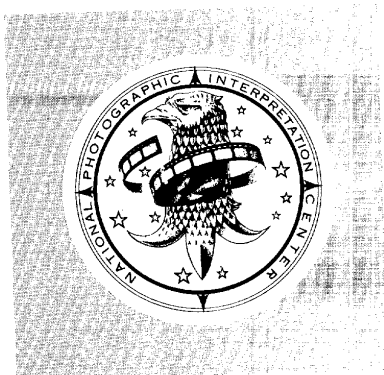




NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

FORMAT AND MNEMONICS FOR SELECTED SECTORS IN THE INSTALLATIONS DATA FILE

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NIMA/DoD

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TO THE USERS

This manual contains the format and mnemonics for the following sectors in the Installations Data File (IDF) --

- * ICNTR
- * IDETE
- * INOTE
- * IOIAS

The ICNTR, IDETE, and INOTE sectors are for the use of the Imagery Exploitation Group (IEG/NPIC) only. The IOIAS sector is for the use of the Imagery Analysis Service (IAS/CIA) only. The sectors are listed alphabetically in the manual. General information on the IDF is found in the second edition of Format and Mnemonics for Sectors in the Installations Data File, November 1971, published by the Automated Information Division, Production Services Group, (AID/PSG).

Whenever necessary, revisions and/or addenda to this manual will be issued by AID/PSG. Additional copies are available in the Documentation and Coordination Staff (DCS), AID.

If you need additional information on the format and mnemonics for the IDF, contact the Chief, Information Systems Branch (ISB), AID.

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SECTOR	F I E L D S			I T E M S		
	Mnemonic	Description of Entry	Format	Mnemonic	Description of Entry	Format
ICNTR FOR IEG USE ONLY	CNTR	Update data for readout entered by Data Entry (DEN) Program; <u>repeating field</u> ; can be modified by OUD Program before WWIPR is output		AREA	Area designator	N or blank N = 1 through 7
				COVR	Extent of coverage P = partial C = complete Angle of coverage O = oblique V = vertical	AA A = P or C A = O or V
				CREQ	Designator for collection requirement S = satisfied U = not satisfied	A; may also be blank A = S or U
				DATE	Date AUD Program updated IDF; supplied by computer	NNNNNN NN = last 2 digits of year NN = month NN = day e.g., 701213
				CLAS	Code for defense classification of data	4 alphanumeric characters; left justify; leave unused positions blank

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SECTOR	F I E L D S			I T E M S		
	Mnemonic	Description of Entry	Format	Mnemonic	Description of Entry	Format
ICNTR (Cont.) FOR IEG USE ONLY	CNTR			FLAG	Value indicates specified occurrence of field can be retired, retained, or output on presentation sheet; value supplied and/or altered by OUD Program	A or blank
				FRM:	Reference for best frame specified in WWIPIR; pass/frame or frame/camera station	8 characters Satellite photography positions 1-4: NNNA = pass positions 5-8: FNNN = camera/frame ANNN = camera/frame INNN = index number Aircraft photography positions 1-4: NNNN = frame; right justify; use leading zeros positions 5-8: camera station; left justify; leave unused positions blank
			25X1	IDC:	Imagery-derived coordinates	15 positions: NNNNNNANNNNNNNA
				MISS	Mission designator	7 positions; left justify; leave unused positions blank; e.g., []
				MODE	Type of film & extent of coverage	A; A = S,W,A,P,C,B,D,F,R, or N
			25X1			

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SECTOR	F I E L D S			I T E M S		
	Mnemonic	Description of Entry	Format	Mnemonic	Description of Entry	Format
ICNTR (Cont.) FOR IEG USE ONLY	CNTR			MPR:	Map reference	30 characters; alphanumeric; left justify
				MSID	Designator for mission collection system	AA
				OTHR	Other conditions affecting photo interpretation SN = snow SH = shadow OL = obliquity SD = semidarkness HD = heavy dust	AA; AA = SN, SH, OL, SD, or HD
				PART	WWIPR part in which readout is placed	AA; the first character represents the WWIPR part; the second character represents the XPRI code

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SECTOR	F I E L D S			I T E M S		
	Mnemonic	Description of Entry	Format	Mnemonic	Description of Entry	Format
ICNTR (Cont.) FOR IEG USE ONLY	CNTR			PHAS	Phase of exploitation	N; N = 1 or 2
				QUAL	Quality of interpreta- bility of film E = excellent G = good F = fair P = poor 25X1	A; A = E, G, F, or P
				TIME	Time of day record was updated by AUD; sup- plied by computer	NNNN
				URG:	x-y coordinates of tar- get; derived from FRM: item	NNNNNN NNN = x coordinate NNN = y coordinate
				WETH	Weather conditions CL = clear SC = scattered clouds HC = heavy clouds HA = haze	AA; AA = CL, SC, HC, or HA
			25X1	UTM:	Universal Transverse Mercator grid reading	15 characters: NNAAANNNNNNNNNN

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SECTOR	F I E L D S			I T E M S		
	Mnemonic	Description of Entry	Format	Mnemonic	Description of Entry	Format
IDETE FOR IEG USE ONLY	LAST	Non-repeating field; usage not specified	6 alphanumeric characters; left justify			
	RTP:	Rail-to-road transfer point data; <u>repeating field</u>	Alphanumeric characters; variable length	AREA	Operational area of rail-to-road transfer point	3 alphanumeric characters; left justify; See NOTE 1 after last item in this field
					25X1	
				MISS	Mission number	4 alphanumeric characters; left justify
				PASS	Pass/operation and frame reference	8 alphanumeric characters; left justify
				DATE	Date of pass/operation	NNNNNN NN = last 2 digits of year NN = month NN = day e.g., 710908
					25X1	
				FLAG	Special indicator	1 character; may be alphabetic or numeric
				MSHE	Missile-handling equipment; total count	NNN; right justify; zero fill

SECTOR	F I E L D S			I T E M S		
	Mnemonic	Description of Entry	Format	Mnemonic	Description of Entry	Format
IDETE (Cont.) FOR IEG USE ONLY	RTP:			MSTP	Missile transporter	4 alphanumeric characters; left justify; See NOTE 2
				FSTP	First-stage missile transporter	4 alphanumeric characters; left justify; See NOTE 2
			25X1	SSTP	Second-stage missile transporter	4 alphanumeric characters; left justify; See NOTE 2
				SLOR	Silo loader	4 alphanumeric characters; left justify; See NOTE 2
				HSPX	Hoisting fixture	4 alphanumeric characters; left justify; See NOTE 2
				PRHE	Propellant-handling equipment; total count	NNN; right justify; zero fill
			25X1	PRTTP	Propellant transporter	4 alphanumeric characters; left justify; See NOTE 2
				OXTP	Oxidizer transporter	4 alphanumeric characters; left justify; See NOTE 2

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SECTOR	F I E L D S			I T E M S		
	Mnemonic	Description of Entry	Format	Mnemonic	Description of Entry	Format
IDETE (Cont.) FOR IEG USE ONLY	RTP:			FUTP	Fuel transporter	4 alphanumeric characters; left justify; See NOTE 2
				NITT	Nitrogen transporter	4 alphanumeric characters; left justify; See NOTE 2
				TVAN	Transfer van	4 alphanumeric characters; left justify; See NOTE 2
					25X1	
				DCON	Decontamination vehicle	4 alphanumeric characters; left justify; See NOTE 2
				RRMC	Railroad cars; total count	NNN; right justify; zero fill
				PRRR	Propellant railroad car	4 alphanumeric characters; left justify; See NOTE 2
				OXRR	Oxidizer railroad car	4 alphanumeric characters; left justify; See NOTE 2
				FURR	Fuel railroad car	4 alphanumeric characters; left justify; See NOTE 2

SECTOR	F I E L D S			I T E M S		
	Mnemonic	Description of Entry	Format	Mnemonic	Description of Entry	Format
IDETE (Cont.) FOR IEG USE ONLY	RTP:			MSRR	Missile railroad car	4 alphanumeric characters; left justify; See NOTE 2
				LXRR	Liquid oxygen rail car	4 alphanumeric characters; left justify; See NOTE 2
				OTRR	Miscellaneous railroad cars	4 alphanumeric characters; left justify; See NOTE 2
			25X1	MISE	Miscellaneous equipment; total count	NNN; right justify; zero fill
				CKFR	Silo checkout frame	4 alphanumeric characters; left justify; See NOTE 2
				UIIE 25X1	Unidentified equipment	4 alphanumeric characters; left justify; See NOTE 2
				HUTR	House trailers	4 alphanumeric characters left justify; See NOTE 2
				MISV	Miscellaneous vehicles; total count	NNN; right justify; zero fill

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SECTOR	F I E L D S			I T E M S		
	Mnemonic	Description of Entry	Format	Mnemonic	Description of Entry	Format
IDETE (Cont.) FOR IEG USE ONLY	RTP:			CRAN	Cranes	4 alphanumeric characters; left justify; See NOTE 2
				PRMV	Prime mover	4 alphanumeric characters; left justify; See NOTE 2
				UIVT	Unidentified vehicles 25X1	4 alphanumeric characters; left justify; See NOTE 2
				CRGT	Cargo truck	4 alphanumeric characters; left justify; See NOTE 2
				MCOE	Missile-checkout equip- ment; total count	NNN; right justify; zero fill
				CKVT	Checkout van trailers	4 alphanumeric characters; left justify; See NOTE 2
				CKTR	25X1 Checkout trucks	4 alphanumeric characters; left justify; See NOTE 2
				VANT	Van trailers	4 alphanumeric characters; left justify; See NOTE 2

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SECTOR	F I E L D S			I T E M S		
	Mnemonic	Description of Entry	Format	Mnemonic	Description of Entry	Format
IDETE (Cont.) FOR IEG USE ONLY	RTP:	25X1	WHEE	Warhead-handling equip- ment; total count	NNN; right justify; zero fill	
			WVAN	Warhead van	4 alphanumeric characters; left justify; See NOTE 2	
			WCAN	Warhead canister	4 alphanumeric characters; left justify; See NOTE 2	
			LOTR	Lowboy transporter	4 alphanumeric characters; left justify; See NOTE 2	
			VEPE	Vehicle/piece equipment; total count	NNN; right justify; zero fill	
			TEXT	Additional remarks	Alphanumeric characters; variable length	
NOTE 1:	positions 1 & 2 = functional rail-to-road transfer point area position 3 = missile system associated with area			25X1		
NOTE 2:	positions 1 & 2 = total count of designated object position 3 = code for confidence factor in validity identification of object position 4 = code for remarks					

SECTOR	F I E L D S			I T E M S		
	Mnemonic	Description of Entry	Format	Mnemonic	Description of Entry	Format
INOTE FOR IEG USE ONLY	TEXT	PI notes; text recorded on work sheets; for NPIC internal use only; <u>repeating field</u>	Alphanumeric; length may vary			
						25X1
						25X1

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SECTOR	F I E L D S			I T E M S		
	Mnemonic	Description of Entry	Format	Mnemonic	Description of Entry	Format
IOIAS FOR IAS USE ONLY	OIAS	Order of battle and other objects; <u>repeating field</u>		DATE	Date of coverage	NNNNNN NN = last 2 digits of year NN = month NN = day e.g., 710908
				25X1		
				MISS	Mission designator	7 positions; left justify; leave unused positions blank; e.g.,
				25X1		
				SITE	Site within group within complex	3 positions; positions 1 & 3 may be alphanumeric, position 2 is a dash
				PASS	For satellite mission only; revolution during which photography was taken	5 positions bNNNA = ascending bNNNM = mixed bNNND = descending bNNNE = engineering
				FLAG	Identifies unique occurrences	AA; right justify; leave unused positions blank
			25X1	MSHE	Missile-handling equipment; total count	NN; right justify; zero fill
				PSTP	First-stage transporter	NNAAN; see NOTE following the last item in this field

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SECTOR	F I E L D S			I T E M S		
	Mnemonic	Description of Entry	Format	Mnemonic	Description of Entry	Format
IOIAS (Cont.) FOR IAS USE ONLY	OIAS	25X1	25X1	SSTP	Second-stage transporter	NNAAN; see NOTE
				SLDR	Silo loader	NNAAN; see NOTE
				PRHE	Propellant-handling equipment; total count	NN; right justify; zero fill
				P RTP	Propellant transporters	NNAAN; see NOTE
				OXTP	Oxidizer transporters	NNAAN; see NOTE
				FUTP	Fuel transporters	NNAAN; see NOTE
				NITT	Nitrogen trucks	NNAAN; see NOTE
				TVAN	Transfer van	NNAAN; see NOTE
				DCON	Decontamination vehicle	NNAAN; see NOTE
				WHHE	Warhead-handling equip- ment; total count	NN; right justify; zero fill

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SECTOR	F I E L D S			I T E M S		
	Mnemonic	Description of Entry	Format	Mnemonic	Description of Entry	Format
IOIAS (Cont.) FOR IAS USE ONLY	OIAS			WVAN	Warhead van	NNAAN; see NOTE
				LOTR	Lowboy trailer	NNAAN; see NOTE
				WCAN	Warhead canister	NNAAN; see NOTE
			25X1	MCOE	Missile-checkout equipment; total count	NN; right justify; zero fill
				CKTR	Checkout trucks	NNAAN; see NOTE
				CKVT	Checkout van trailers	NNAAN; see NOTE
			25X1	GETR	Generator trailers	NNAAN; see NOTE
				MISE	Miscellaneous equipment; total count	NN; right justify; zero fill
				CKFR	Checkout frame	NNAAN; see NOTE
				UIIE	Unidentified equipment	NNAAN; see NOTE

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SECTOR	F I E L D S			I T E M S		
	Mnemonic	Description of Entry	Format	Mnemonic	Description of Entry	Format
IOIAS (Cont.) FOR IAS USE ONLY	OIAS			MISV	Miscellaneous vehicles; total count	NN; right justify; zero fill
				CRAN	Cranes	NNAAN; see NOTE
				UIIV	Unidentified vehicles	NNAAN; see NOTE
				VANT	25X1 Van trailers	NNAAN; see NOTE
				FCON	Facility conditions; total count	NN; right justify; zero fill
				SILO	Silo door open	NNAAN; see NOTE
				ENVI	Environmental cover	NNAAN; see NOTE
				TSUP	Temporary support area (equipment); total count	NN; right justify; zero fill
				HUTR	House trailers	NNAAN; see NOTE
				TENT	Tents	NNAAN; see NOTE

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SECTOR	F I E L D S			I T E M S		
	Mnemonic	Description of Entry	Format	Mnemonic	Description of Entry	Format
IOIAS (Cont.) FOR IAS USE ONLY	OIAS			UIVT	Unidentified vehicles	NNAAN; see NOTE
				TEXT	Textual remarks	Alphanumeric characters; variable length
25X1						

NOTE:

NN = total count of designated object; right justify; zero fill
A = S; activity seen inside security fences*
A = B; activity seen outside security fences*
N = 1, 2, 3, or 4
1 - confirmed
2 - probable
3 - possible
4 - estimated

* If no activity, leave blank

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